

1. COMPONENT NAVY		FY 20 <u>04</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE 27-Feb-04	
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE			4. PROJECT TITLE MODIFY BUILDING 1601 FOR AN NBC CSF			
5. PROGRAM ELEMENT		6. CATEGORY CODE 441-30	7. PROJECT NUMBER LE 0428RS		8. PROJECT COST (\$000) 310	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES						272
Modify Bldg 1601 as an NBC CSF			LS	1	270,000.00	(270)
Antiterrorism/Force Protection			LS	1	1,350.00	(1)
Sustainable Design			LS	1	1,350.00	(1)
SUPPORTING FACILITIES						1
Antiterrorism/Force Protection			LS	1	1,350.00	(1)
SUBTOTAL						273
Contingency (5%)						14
TOTAL CONTRACT COST						287
SIOH (8.0%)						23
TOTAL FUNDED COST						310
Design Cost (6%)						19
TOTAL REQUEST						329
TOTAL REQUEST ROUNDED						330
Equipment from other Appropriations						
Collateral Equipment					(NONADD)	613
Furniture, etc.						(507)
Telephone Equipment						(8)
Audio Visual Equipment						(3)
Photographic Equipment						(26)
Physical Security Equipment						(34)
Garrison Mobile Equipment						(35)
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION. Modify Building 1601 (56,160 SF) to provide an adequate Consolidated Storage Facility (CSF). Modifications to include construction of two exterior loading docks with cover; removal of interior walls; miscellaneous work/repairs in office area (e.g., clean and wax floors and replace missing ceiling tiles, install split system AC & construct server room); miscellaneous work in warehouse and operational area (e.g., upgrade lighting, new in rack sprinkler system and service from street, miscellaneous electrical work, installation of an eye wash station, and installation of fume exhaust vent); and miscellaneous work in Sanator Run area (e.g., install mask cleaning sink). Site improvements include installation of ADA compliant building entrance and new building function signage.</p>						
<p>11.</p> <p>PROJECT: Modify Building 1601 to provide an adequate Contractor Logistic Support (CLS) Consolidated Storage Facility (CSF) for MEF area consolidation of NBC Defense Equipment (NBCDE).</p> <p>This project is submitted for approval as fiscal year 2004 supplemental project pursuant to the current edition of MCO P11000.5, paragraph 2004.1a.</p>						

BUDGET ESTIMATE SUMMARY SHEET

LE 0428RS

FY - 04

TITLE: MODIFY BUILDING 1601 FOR AN NBC CSF

DATE OF ESTIMATE:

2/27/04

LOCATION: MARINE CORPS BASE, CAMP LEJEUNE

PREPARED BY: Glenda Hardison

DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT COST	COST (\$000)	COST TRANSFER TO 1391
PRIMARY FACILITIES				272	272
Modify Bldg 1601 as an NBC CSF	LS	1	270,000.00	270	(270)
Antiterrorism/Force Protection	LS	1	1,350.00	1	(1)
Sustainable Design	LS	1	1,350.00	1	(1)
SUPPORTING FACILITIES		1			1
Electrical Utilities					()
Mechanical Utilities					()
Site Improvements	LS	1			()
Antiterrorism/Force Protection	LS	1	1,350.00	1	(1)
ATFP Minimum (.5%)	LS	1	1,350.00	1	
SUBTOTAL					273

1. COMPONENT NAVY	FY 20 <u>04</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE 27-Feb-04
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP LEJEUNE		
4. PROJECT TITLE MODIFY BUILDING 1601 FOR AN NBC CSF		5. PROJECT NUMBER LE 0428RS
<p>REQUIREMENT: Provide adequate facility for MEF area consolidation of NBC Defense Equipment (NBCDE).</p> <p>CURRENT SITUATION: Marine Corps NBC Defense Equipment (NBCDE) stocks are inaccurate, and NBCDE training of operational units is often degraded because unit NBC personnel are over tasked with the testing, maintenance, and storage of NBCDE. Military Occupational Specialty 5711 NBCDE management responsibilities have increased at a cost to unit operational readiness. GAO, DoDIG, and Naval Audit Service audits repeatedly identify shortfalls in NBCDE management and readiness. SORTS reports highlight significant NBC Defense training and equipment shortfalls.</p> <p>An NBCDE constitution plan was developed to consolidate NBC Defense funding, acquisition and management at the office of the Program Manager, NBC Defense, Marine Corps Systems Command. According to the plan, Operational units will be relieved from NBC Defense equipment storage and maintenance responsibility, and Contractor Logistics Support (CLS) will be employed to manage inventory at Consolidated Issue Facilities.</p> <p>Approval was received for MEF Area Consolidation which will constitute and manage all MARFOR assets from 12 CLS-run facilities. Marine Corps Base (MCB), Camp Lejeune has been designated as one of these localized facilities for managing NBCDE. Startup date is planned for 1 May 2004. Based on facility requirements determined by a study group, Building 1601 was selected to serve as a Consolidated Storage Facility (CSF) for MEF area consolidation of NBCDE. However, modifications are needed to Building 1601 so as to provide an adequate CSF. The modified facility will include the following: Shipping, Receiving and Processing Area; Warehouse; Radioactive Storage Area; Sensitive Equipment Storage; Hazardous Material Storage; Document Library Conference Room; Office (Shipping and Front); Mask Fit Test and Issue; Mask Cleaning and Sanitizing and Carrier Storage; Training Gear Processing and Storage; Maintenance Plant Equipment Room; Palcon Repair Area; M-17 Storage and Repair; and M-17 Inspection and Test.</p> <p>IMPACT IF NOT PROVIDED: HQMC initiative for MEF area consolidation of NBC Defense Equipment (NBCDE) by 1 May 2004 will not be met. Increased NBCDE management responsibilities will continue to have a negative impact on unit operational readiness. Identified shortfalls in NBC Defense training and equipment will continue.</p>		

Item No.	Facility Category or Characteristic	Existing Condition
1	Site	
1.1	POV Parking Lot	
1.1.1	Pavement & Striping	Good Condition Suitable for Reuse
1.1.2	Number of Parking Spaces	Adequate
1.1.3	Surface Drainage	Good Condition Suitable for Reuse
1.1.4	Ramp, Entrance & Drive	Good Condition Suitable for Reuse
1.2	Truck Docks & Manuvering Areas	
1.2.1	Pavement & Striping	Good Condition Suitable for Reuse
1.2.2	Number of Parking Spaces	Good Condition Suitable for Reuse
1.2.3	Surface Drainage	Adequate
1.2.4	Ramp, Entrance & Drive	Good Condition Suitable for Reuse
1.3	Landscaping & Planted Areas	Adequate
1.4	Exterior ADA Compliant Access	None Existing
1.5	Grade Ramp Access to the Building	Good Condition Suitable for Reuse
1.6	Exterior Landings, Steps & Walkways to the Entrances and Exits	Good Condition Suitable for Reuse
1.7	Fire Hydrants & Hose Connections	Good Condition Suitable for Reuse
1.8	Electrical Service	Good Condition Suitable for Reuse
1.8.1	Location of Service Feed	Good Condition Suitable for Reuse
1.8.2	Location of Transformer	Good Condition Suitable for Reuse
1.8.3	Size of Electrical Service	Good Condition Suitable for Reuse
1.9	Water & Sewer Service	Good Condition Suitable for Reuse
1.9.1	Location of Service Feed & Meter	Good Condition Suitable for Reuse
1.9.2	Size of Water Service	Good Condition Suitable for Reuse
1.10	Gas Service	Good Condition Suitable for Reuse
1.10.1	Location of Gas Serevice & Meter	Good Condition Suitable for Reuse
1.10.2	Size of Gas Service	Good Condition Suitable for Reuse
1.11	Exterior Signage	Good Condition Suitable for Reuse
1.12	Site Lighting	Good Condition Suitable for Reuse
1.13	Phone Service	Good Condition Suitable for Reuse
1.14	Data Service / Connectivity	Good Condition Suitable for Reuse
1.15		Good Condition Suitable for Reuse
1.16		Good Condition Suitable for Reuse
1.17		Good Condition Suitable for Reuse
2	Building	
2.1	Structure & Shell	
2.1.1	Slab on Grade	Good Condition Suitable for Reuse
2.1.2	Perimeter Walls	Good Condition Suitable for Reuse
2.1.3	Roof Structure	Good Condition Suitable for Reuse
2.1.4	Roof Membrane, Curbs & Penetrations	Good Condition Suitable for Reuse
2.1.5	Man Doors	Good Condition Suitable for Reuse
2.1.6	Dock Doors, Levelers, Seals & Gates	None Existing
2.1.7	Windows	Good Condition Suitable for Reuse
2.1.8	Louvers	Good Condition Suitable for Reuse
2.1.9	Paint	Good Condition Suitable for Reuse
2.1.10	Demising Wall	Numerious Throughout Building
2.2	Office Areas	
2.2.1	Size	Good Condition Suitable for Reuse
2.2.2	Suitability	Well Used

2.2.3	Restrooms	Good Condition Suitable for Reuse
2.2.4	Break Area	Good Condition Suitable for Reuse
2.2.5	Server Room	No Room & No Climate Control
2.2.6	Offices	Good Condition Suitable for Reuse
2.2.7	Shipping Office	Good Condition Suitable for Reuse
2.2.7	Electrical	Good Condition Suitable for Reuse
2.2.8	Telephone	Good Condition Suitable for Reuse
2.2.9	HVAC	Good Condition Suitable for Reuse
2.2.10	Data	Good Condition Suitable for Reuse
2.2.11	Shipping Office	Good Condition Suitable for Reuse
2.3	Warehouse & Operational Area	
2.3.1	Lighting	Less Than 20 Foot Candles
2.3.2	Security System	None Existing
2.3.3	Fire Sprinkler System	Inadequate for the Proposed Racking
2.3.4	Hose Stations	Good Condition Suitable for Reuse
2.3.5	Forced Air Ventilation	Good Condition Suitable for Reuse
2.3.6	Column Mounted Fans	None Existing
2.3.4	Heat	Good Condition Suitable for Reuse
2.3.8	Air Conditioning	None Existing
2.3.9	Electrical Power Pannels	Location And Size Not Correct
2.3.10	Electrical Power Drops	None Existing
2.3.11	Smoke Vents	Good Condition Suitable for Reuse
2.3.12	Smoke Draft Curtains	Good Condition Suitable for Reuse
2.3.13	Emergency Lighting	Good Condition Suitable for Reuse
2.3.14	Exit Lighting	Good Condition Suitable for Reuse
2.3.15	Paint	Good Condition Suitable for Reuse
2.3.16	Dock Lights	None Existing
2.3.17	Battery Charging Area	
2.3.17.1	Power for Chargers	None Existing
2.3.17.2	Eye Wash Station	None Existing
2.3.17.3	Fume Ventilation	None Existing
2.3.18	Sanator Run Area	
2.3.18.1	Exhaust Ventilation	None Existing
2.3.18.2	Spill Containment	None Existing
2.3.19	Mask Cleaning Sink	None Existing
SITE SUBTOTAL		
ROICC Contract Administration 6%		
SITE TOTAL		

Source: New Breed estimate of 2/5/04

Work Required to bring Compliance with the Representative Facility Plan & Specifications	Quantity	Unit	Unit Cost	Item Cost
None				\$0.00
None				\$0.00
None				\$0.00
None				\$0.00
None				\$0.00
None				\$0.00
None				\$0.00
None				\$0.00
None				\$0.00
Install new ADA Complilant Building Entrance	1	EA.	\$1,000.00	\$1,000.00
None				\$0.00
None				\$0.00
None				\$0.00
None				\$0.00
None				\$0.00
None				\$0.00
None				\$0.00
None				\$0.00
None				\$0.00
None				\$0.00
None				\$0.00
None				\$0.00
None				\$0.00
None				\$0.00
New Building Function Signage Required	1	EA.	\$500.00	\$500.00
None				\$0.00
None				\$0.00
None				\$0.00
None				\$0.00
None				\$0.00
None				\$0.00
None				\$0.00
None				\$0.00
None				\$0.00
None				\$0.00
None				\$0.00
Construct 2 Ea. Exterior Loading Docks With Cover	1	EA.	\$100,000.00	\$100,000.00
None				\$0.00
None				\$0.00
None				\$0.00
Remove All Interior Fencing some CMU Walls	1	LS	\$15,000.00	\$15,000.00
None				\$0.00
Clean & Wax Floors, Replace Missing Clng. Tiles	1	LS	\$5,000.00	\$5,000.00

None				\$0.00
None				\$0.00
Install Split System AC Unit & Build Server Room	1	EA.	\$12,000.00	\$12,000.00
None				\$0.00
None				\$0.00
None				\$0.00
None				\$0.00
None				\$0.00
None				\$0.00
None				\$0.00
None				\$0.00
Upgrade to 20 FC in Storage & 50 FC in Processing Provided In MEL	49,500	SF	\$0.66	\$32,670.00
				\$0.00
New Inrack Sprinkler System & Service from Street	168	Heads	\$400.00	\$67,200.00
None				\$0.00
None				\$0.00
Provide power drops and install Fans from the MEL	6	EA.	\$150.00	\$900.00
None				\$0.00
Not Required				\$0.00
Install Subpannels and Feeders at Various Locations	4	EA.	\$2,500.00	\$10,000.00
Install power drops for all Whse & Office Equipment.	50	EA.	\$150.00	\$7,500.00
None				\$0.00
None				\$0.00
None				\$0.00
None				\$0.00
None				\$0.00
Provide power drops and install Lights From the MEL	2	EA.	\$125.00	\$250.00
Install Battery Charger Power Drops	4	EA.	\$250.00	\$1,000.00
Install Eye Wash Station	1	EA.	\$500.00	\$500.00
Provide & Install Fume Exhaust Vent	1	EA.	\$1,500.00	\$1,500.00
				\$0.00
Exercise m-17's Outdoors				\$0.00
On MEL				\$0.00
Provide & Install Sink	1	EA.	\$2,000.00	\$2,000.00
				\$257,020.00
				\$15,421.20
				\$272,441.20

Cabling	24700
RF Site Survey	10000
Equipment Rental	1000
Shipping	1500
	37200

Costs from Eric Henningsen, New Breed, to Glenda Hardison, 2/10/04

MEL Item Number	Item Description	Extended Price	Collateral Equipment	ADP	Telecomm Equip	Audio-Visual	Photographic	Physical Security	Training Aids	GME
Shipping, Receiving and Processing Area										
100-001	Literature Racks	\$ 114.38	\$ 114.38							
100-002	Mat, Anti-Fatigue 36" x 48"	\$ 555.86	\$ 555.86							
100-003	Signs, dock door, .063" thickness 12" x 18" aluminum	\$ 191.32	\$ 191.32							
100-004	Multi-Snip, Quick Release	\$ 22.09	\$ 22.09							
100-005	Floor Striping	\$ 346.50	\$ 346.50							
100-006	Work Tables - Std Bench - Plastic Top	\$ 896.80	\$ 896.80							
100-007	Computer Carts	\$ 1,660.00	\$ 1,660.00							
100-008	Manual Pallet Jack with scale 5000#	\$ 2,307.00	\$ 2,307.00							
100-009	Table Top Scale 50# cap x .01	\$ 741.00	\$ 741.00							
100-010	Manual Pallet Jack	\$ 2,394.00	\$ 2,394.00							
100-011	Stretch Wrap Machine Manual	\$ 210.80	\$ 210.80							
100-012	Sterch Wrap	\$ 192.00	\$ 192.00							
100-013	Strap Cutters, Heavy Duty	\$ 212.58	\$ 212.58							
100-014	Manual Feedwheel Tensioner, 3/8" to 3/4" W, steel strapping.	\$ 385.42	\$ 385.42							
100-015	Steel Strapping Clips (3/4")	\$ 10.00	\$ 10.00							
100-016	Mobile Strapping Dispenser	\$ 470.29	\$ 470.29							
100-017	Manual front action sealer, single reverse	\$ 245.04	\$ 245.04							
100-018	Dandex Basket Hampers	\$ 992.00	\$ 992.00							
100-019	Industrial Shop Desk, 34 1/2" x 30" x 53" H	\$ 241.90	\$ 241.90							
100-020	Texas Instrumnet Desk Calculator	\$ 63.80	\$ 63.80							
100-021	Digital Camera	\$ 300.00	\$ 300.00							
100-022	Wall Clock	\$ 27.00	\$ 27.00							
100-024	Tape Dispenser - Clear Tape	\$ 44.00	\$ 44.00							
100-025	Tape Measure (1" x 25")	\$ 67.80	\$ 67.80							
Warehouse										
101-001	Bulk Storage Rack	\$ 109,745.00	\$ 109,745.00							
101-002	Bulk Storage Containers	\$ 75,000.00	\$ 75,000.00							
101-003	Pentwater Wheeled Stackable Wire Baskets 40" x 48" x 36"	\$ 3,841.50	\$ 3,841.50							
101-004	Small Parts. Shelving 48" x 48" x 84", 6 shelves.	\$ 4,000.00	\$ 4,000.00							
101-005	Crown Man Up double deep reach fork lift with battery & charger	\$ 30,945.00	\$ 30,945.00							
101-006	Crown Electric Walkie - Stackie Truck - 3 level height	\$ 39,486.00	\$ 39,486.00							
101-007	Forklift indoor/outdoor Pneumatic Tire	\$ 30,000.00								\$ 30,000.00
101-008	Pick Carts + 3 Extra Shelves	\$ 2,008.00	\$ 2,008.00							
101-009	Small Parts. Shelving 48" x 48" x 84", 6 shelves.	\$ 1,100.00	\$ 1,100.00							

101-010	Akro-Mils Storage Bins, Plastic small	\$ 280.00	\$ 280.00							
101-011	Akro-Mils Storage Bins, Plastic Medium	\$ 560.00	\$ 560.00							
101-012	Akro-Mils Storage Bins, Plastic Large	\$ 600.00	\$ 600.00							
101-013	Rolling Ladder - 6 wheeled	\$ 3,804.00	\$ 3,804.00							
Radioactive Storage Area										
102-001	Work Tables - Std Bench - Plastic Top	\$ 2,690.40	\$ 2,690.40							
102-002	Shelf, Closed, steel, 48" long x 24" deep x 8-shelf	\$ 6,480.00	\$ 6,480.00							
102-003	Flammable Liquid Cabinet	\$ 1,200.00	\$ 1,200.00							
102-004	Shelf, Closed, steel, 48" long x 24" deep x 5-shelf	\$ 1,680.00	\$ 1,680.00							
102-005	Power Strip	\$ 630.00	\$ 630.00							
102-006	Trash Can Witt Swing Top 36 Gal.	\$ 218.00	\$ 218.00							
102-007	CAM - Battery Adapter (B.A.T and AC adapter)	GFE	GFE							
102-008	Roll Paper Dispencer	\$ 254.40	\$ 254.40							
Sensitive Equipment Storage										
103-001	Shelf, Closed, steel, 48" long x 24" deep x 5-shelf	\$ 8,610.00	\$ 8,610.00							
103-002	Shelf, Closed, steel, 48" long x 24" deep x 8-shelf	\$ 1,671.60	\$ 1,671.60							
Hazardous Material Storage										
104-001	Shelf, Closed, steel, 48" long x 24" deep x 5-shelf	\$ 6,720.00	\$ 6,720.00							
Document Library Conference Room										
105-001	Quasar 20" Mono TV/2-Head VCR Combo	\$ 319.95	\$ 319.95							
105-002	Projector screen	\$ 800.00				\$ 800.00				
105-003	DLP Projector	\$ 1,500.00				\$ 1,500.00				
105-004	Shelf, Closed, steel, 48" long x 24" deep x 5-shelf	\$ 2,100.00	\$ 2,100.00							
105-005	Luxor Endura- Mobile Video Cart w/ Power Strip & Cabinet	\$ 303.00	\$ 303.00							
105-006	Phantom Line Wall Mounted White Board	\$ 208.00	\$ 208.00							
Office - Shipping and Front										
106-001	FAX Machines	\$ 4,100.00			\$ 4,100.00					
106-002	Copier RL-1440M	\$ 22,668.00				\$ 22,668.00				
106-003	Shred Machine PM-400S	\$ 1,532.00	\$ 1,532.00							
106-004	Vending Machines - Includes Reach in cooler and ice machine (Provided at No Cost)	\$ 1,000.00	\$ 1,000.00							
106-005	Cigarette urns (exterior) 30 gal Cease fire can	\$ 107.49	\$ 107.49							
106-006	Furniture Package- 9 Desk Work Stations, 12 Lateral Files, 11 Break Room Table & Chair Sets, 2 Office Table & Chair Sets, 4 Side Chairs, 1 Conference Room Table & 12 Chairs.	\$ 18,000.00	\$ 18,000.00							

106-007	Floor Mounted Insulated Fire Safe 17 1/8" x 14 3/4" x 17 1/4"	\$ 172.90	\$ 172.90							
106-008	Coffee Machine (Provided at No Cost)	\$ -	\$ -							
Mask Fit Test and Issue										
107-001	Joint Service Mask Leakage Tester (JSMLT)	GFE	GFE							
107-002	Work Tables - Std Bench - Plastic Top	\$ 2,242.00	\$ 2,242.00							
107-003	Shelf, Closed, steel, starter 48' long x 24' deep x 5-shelf	\$ 210.00	\$ 210.00							
107-004	Mask Rack- Stainless Steel	\$ 1,000.00	\$ 1,000.00							
Mask Cleaning and Sanitizing and Carrier Storage										
108-001	Sinks - 23-1/8 x 29-1/2 x 43-1/4 High	\$ 2,297.10	\$ 2,297.10							
108-002	Stainless Steel Wall Shelf 16 Dp x 72 Lg	\$ 327.40	\$ 327.40							
108-003	Work Tables - Std Bench - Plastic Top	\$ 1,793.60	\$ 1,793.60							
108-004	Mask Rack- Stainless Steel	\$ 2,000.00	\$ 2,000.00							
108-005	Shelf, Closed, steel, 48" long x 24" deep x 6-shelf	\$ 8,820.00	\$ 8,820.00							
108-006	Compressor 3HP	\$ 649.00	\$ 649.00							
108-007	Air Hose, 1/4 x 25'	\$ 47.40	\$ 47.40							
108-008	Air Guns	\$ 20.98	\$ 20.98							
108-009	Vault Cabinets, 48 x 24 x 84	\$ 744.30	\$ 744.30							
Training Gear Processing and Storage										
109-001	Shelf, Closed, steel, 48" long x 24" deep x 5-shelf	\$ 7,560.00	\$ 7,560.00							
109-002	Work Tables - Std Bench - Plastic Top	\$ 896.80	\$ 896.80							
109-003	Heat Seal Machines	\$ 10,000.00	\$ 10,000.00							
109-004	Rubber Marking Machine	\$ 10,000.00	\$ 10,000.00							
Maintenance Plant Equipment Room										
110-001	Ladder, folding, 8 ft Fiberglass	\$ 105.41	\$ 105.41							
110-002	Maintenance Tool Kit	\$ 2,000.00	\$ 2,000.00							
110-003	Storage Locker, 48" W x 24" D x 78" H, Jumbo Industrial w/4 Shelves	\$ 400.00	\$ 400.00							
110-004	Vacuum, shop	\$ 200.00	\$ 200.00							

110-005	Shelf, Closed, steel, 48" long x 24" deep x 5-shelf	\$ 420.00	\$ 420.00							
Palcon Repair Area										
111-001	Maintenance Tool Kit	\$ 2,000.00	\$ 2,000.00							
111-002	Work Tables - Std Bench - Plastic Top	\$ 448.40	\$ 448.40							
111-003	Shelf, Closed, steel, 48" long x 24" deep x 5-shelf	\$ 840.00	\$ 840.00							
M-17 Storage and Repair										
112-001	Maintenance Tool Kit	\$ 2,000.00	\$ 2,000.00							
112-002	Work Tables - Std Bench - Plastic Top	\$ 448.40	\$ 448.40							
112-003	Shelf, Closed, steel, starter 48' long x 24' deep x 5-shelf	\$ 210.00	\$ 210.00							
112-004	Bulk Storage Rack	\$ 11,208.00	\$ 11,208.00							
M-17 Inspection and Test										
113-001	Shelf, Closed, steel, 48" long x 24" deep x 5-shelf	\$ 420.00	\$ 420.00							
113-002	Wilray-Flammable Liquid Cabinet 60 Gal Cal. For 5 Gal Cont.	\$ 1,080.00	\$ 1,080.00							
113-003	Sentry Filter Berm 6' x 6'	\$ 624.00	\$ 624.00							
General Facility										
114-001	First Aid Stations	\$ 506.90	\$ 506.90							
114-002	Lockers, 5 tier - 12"x12"x15"Deep	\$ 2,250.00	\$ 2,250.00							
114-003	30" Oscillating Fan W/ Bracket	\$ 2,168.00	\$ 2,168.00							
114-004	Pedestal Fans, Oscilating, 30"	\$ 4,016.40	\$ 4,016.40							
114-005	Waste Receptacle, approximately 20 gallon	\$ 480.00	\$ 480.00							
114-006	Rubber Chocks	\$ 75.00	\$ 75.00							
114-007	Flammable Liquid Cabinet	\$ 750.00	\$ 750.00							
114-008	60" - Heavy Duty Dock Lights with Lampguard (Incandescent)	\$ 300.51	\$ 300.51							
114-009	Safety Mirror, 36 ", 360 deg. View, full dome	\$ 498.99	\$ 498.99							
114-010	IPL 64 gallon wheeled cart, 18 blue (to be placed throughout plant)	\$ 520.00	\$ 520.00							
114-011	IPL 64 gallon wheeled cart, 18 gray (to be placed throughout plant)	\$ 520.00	\$ 520.00							
114-012	Janitorial Equipment	\$ 2,000.00	\$ 2,000.00							
114-013	Steel Storage Cabinet for Janitorial, 36" x 18" x 72"	\$ 540.00	\$ 540.00							
114-014	Fire Extinguishers	\$ 1,248.00	\$ 1,248.00							
114-015	Protective Bollards,Railings, & Floor Angle	\$ 5,000.00	\$ 5,000.00							
114-016	Pay Telephones	\$ 520.00			\$ 520.00					
114-017	Plant Telephone System (includes PA system)	By ISG	By ISG							
114-018	PA System (part of phone system)		\$ -							
114-019	Security System	\$ 30,000.00					\$ 30,000.00			
114-020	Bar Code Labels for Bulk Storage	\$ 500.00	\$ 500.00							

114-021	Master Keyed Padlocks for Loading Docks, LP Gas Racks, Bulk Storage racks, etc...	\$ 300.00	\$ 300.00								
114-022	Two Way Radios - Motorola	\$ 2,107.87			\$ 2,107.87						
114-023	General and Parking area signs, Aluminum, (Parking lot i.e. visitor parking, employee of the month reserved parking, etc...)	\$ 127.55	\$ 127.55								
114-024	Plant Egress signs	\$ 174.72	\$ 174.72								
114-025	3/0 Chains for Safety Chain @Loading Dock QUOTE # 781011	\$ 151.33	\$ 151.33								
114-026	1/2" Swivel spring snap QUOTE # 781011	\$ 5.04	\$ 5.04								
114-027	1/4" Quick link for chain at Loading Dock Safety QUOTE # 781011	\$ 3.48	\$ 3.48								
114-029	Folding Tables 6' x 3'	\$ 4,000.00	\$ 4,000.00								
114-030	Pressure Washer	\$ 500.00	\$ 500.00								
114-031	1/2 ton Truck	GFE	GFE								
114-032	Forklift Fork Extensions 72' x 5"	\$ 227.50								\$ 227.50	
114-035	Tarp 16' x 20'	\$ 900.00	\$ 900.00								
114-036	Bungee Cord 24"	\$ 240.00	\$ 240.00								
114-037	24" GravitySkate Conveyor 10' Long	\$ 1,800.00	\$ 1,800.00								
114-038	24" Gravity Flex Conveyor 24' Long	\$ 1,741.00	\$ 1,741.00								
114-038	Presto Mobile Scissor Lift Table	\$ 1,551.70	\$ 1,551.70								
Subtotal		\$ 533,763.61	\$ 441,840.24	\$ -	\$ 6,727.87	\$ 2,300.00	\$ 22,668.00	\$ 30,000.00	\$ -	\$ 30,227.50	\$ 533,763.61
Equipment Installation Startup and Certification		\$ 50,000.00	\$ 41,389.13	\$ -	\$ 630.23	\$ 215.45	\$ 2,123.41	\$ 2,810.23	\$ -	\$ 2,831.54	\$ 50,000.00
Total		\$ 583,763.61	\$ 483,229.37	\$ -	\$ 7,358.10	\$ 2,515.45	\$ 24,791.41	\$ 32,810.23	\$ -	\$ 33,059.04	\$ 583,763.61
Contingency (5%)		\$ 29,188.18	\$ 24,161.47	\$ -	\$ 367.91	\$ 125.77	\$ 1,239.57	\$ 1,640.51	\$ -	\$ 1,652.95	\$ 29,188.18
Total		\$ 612,951.79	\$ 507,390.84	\$ -	\$ 7,726.01	\$ 2,641.22	\$ 26,030.98	\$ 34,450.74	\$ -	\$ 34,712.00	\$ 612,951.79

Note: Per phoncon with Eric Henningsen, New Breed, and Glenda Hardison of 10 Feb 2004, no built-in equipment items are included in this list. Eric also indicated that there is no need for a technical operating manual item in the 1391.